DEPARTMENT OF SCIENCE AND TECHNOLOGY Philippine Atmospheric, Geophysical and Astronomical Services Administration (PAGASA)

Weather Division



MMSS-07 Rev.2 / 03-01-22

TROPICAL CYCLONE BULLETIN NO. 1 Tropical Storm QUEENIE

Issued at 11:00 AM, 31 October 2022 Valid for broadcast until the next bulletin at 5:00 PM today

"QUEENIE" INTENSIFIES INTO A TROPICAL STORM

Location of Center (10:00 AM):

The center of Tropical Storm "QUEENIE" was estimated based on all available data at 815 km East of Northeastern Mindanao (7.5°N, 133.7°E)

Intensity:

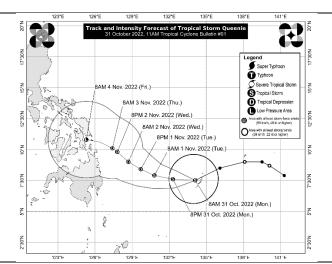
Maximum sustained winds of **65 km/h** near the center, gustiness of up to **80 km/h**, and central pressure of **1000 hPa**

Present Movement:

West southwestward at 10 km/h

Extent of Tropical Cyclone Winds:

Strong to gale-force winds extend outwards up to 220 km from the center



TRACK AND INTENSITY FORECAST

| Date and Time | Center Position | | | Intensity | | Movement |
|---|-----------------|--------------|--|---------------|------|-----------------------------|
| | Lat. (°N) | Lon. (°E) | Location | MSW (km/h) | Cat. | dir. and speed (km/h) |
| 12-Hour Forecast 8:00 PM 31 October 2022 | 7.6 | 132.3 | 665 km East of Hinatuan, Surigao del Sur | 75 | TS | W 15 |
| 24-Hour Forecast 8:00 AM 01 November 2022 | 7.9 | 130.8 | 495 km East of Hinatuan, Surigao del Sur | 65 | TS | WNW 15 |
| 36-Hour Forecast 8:00 PM 01 November 2022 | 8.4 | 129.7 | 370 km East of Hinatuan, Surigao del Sur | 55 | TD | WNW 10 |
| 48-Hour Forecast 8:00 AM 02 November 2022 | 9.0 | 128.7 | 270 km East Northeast of Hinatuan, Surigao del Sur or 365 km East Southeast of Surigao City, Surigao del Norte | 55 | TD | WNW 10 |
| 60-Hour Forecast 8:00 PM 02 November 2022 | 9.8 | 127.8 | 255 km East of Surigao City, Surigao del Norte | 45 | TD | NW 10 |
| 72-Hour Forecast 8:00 AM 03 November 2022 | 10.1 | 127.4 | 280 km East of Maasin City, Southern leyte | 45 | TD | NW Slowly |
| 96-Hour Forecast 8:00 AM 04 November 2022 | 10.8 | 125.3 | Over the coastal waters of Abuyog, Leyte | - | LOW | WNW 10 |

TROPICAL CYCLONE WIND SIGNALS (TCWS) IN EFFECT

No Tropical Cyclone Wind Signals is currently in effect

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WFFC, BIR Road, Diliman, Quezon City

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Checked by: CFP



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HAZARDS AFFECTING LAND AREAS

Heavy Rainfall

QUEENIE is unlikely to directly affect the country until Tuesday. However, light to moderate with at times heavy rains possible over Caraga, Eastern Visayas, and Bicol Region beginning Wednesday.

Severe Winds

- Based on the latest forecast scenario, Tropical Cyclone Wind Signal may be hoisted over the eastern portion of Caraga and in some areas in Eastern Visayas tomorrow evening at the earliest.
- Per latest track and intensity forecast, the most likely highest wind signal that will be hoisted is Wind Signal No. 1.

HAZARDS AFFECTING COASTAL WATERS

In the next 24 hours, QUEENIE is less likely to bring roughs seas over the coastal waters of the country which may result to risky conditions to mariners.

TRACK AND INTENSITY OUTLOOK

- Tropical Storm QUEENIE entered the Philippine Area of Responsibility at 5:00 AM today. QUEENIE is forecast to
 track westward in the next 12 hours before turning generally west northwestward tomorrow through Wednesday
 morning. By Wednesday afternoon, this storm will begin to move generally northwestward towards Caraga-Eastern
 Visayas area.
- QUEENIE intensified into a tropical storm at 8:00 AM today. It may further intensify in the next 12 hours. However, weakening trend is likely by tomorrow evening or Wednesday. Weakening into a remnant low is likely on Friday as it approaches Caraga or Eastern Visayas.

Considering these developments, the public and disaster risk reduction and management offices concerned are advised to take all necessary measures to protect life and property. Persons living in areas identified to be highly or very highly susceptible to these hazards are advised to follow evacuation and other instructions from local officials. For heavy rainfall warnings, thunderstorm/rainfall advisories, and other severe weather information specific to your area, please monitor products issued by your local PAGASA Regional Services Division.

The next tropical cyclone bulletin will be issued at 5:00 PM today.

DOST-PAGASA

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